KET NO. 8141-113

DECLARATION POWER OF ATTORNEY

A3

As a below named inventor, I herel

the specification of which:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled:

RETROVIRAL GENE THERAPY VECTORS AND THERAPEUTIC METHODS BASED THEREON

☐ is attached hereto ☑ was filed in the United States o with amendment(s) filed on			olication Seri	ial No. <u>08</u>	/252,710	(for de	eclaration not acc	companying application)
☐ was filed as PCT international a			OI	n	and	l was ame	nded unde	r PCT
I hereby state that I have reviewed amendment referred to above.	and unde	erstand the contents of th	ie above ider	ntified speci	fication, includ	ling the cl	aims, as ar	nended by any
I acknowledge the duty to disclose i §1.56.	acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.							
I hereby claim foreign priority ben certificate listed below and have als of the application on which priority	o identifi	ied below any foreign app	es Code, §11 plication for	19/§172 of a patent or in	any foreign ap ventor's certif	plication(s icate havin) for paten ig a filing d	it or inventor's late before that
EARLIEST FOREIGN A	PPLICA'	TION(S), IF ANY, FILI	ED PRIOR	TO THE FI	LING DATE	OF THE	APPLICAT	ΓΙΟΝ
APPLICATION NUMBER	APPLICATION NUMBER COUNTRY DATE OF FILING (day, month, year) CLAIMED UNDE 35 U.S.C. 119/172			JNDER				
						YES	YES □ NO □	
						YES		NO □
						YES		NO []
						YES		NO 🗆
I hereby claim the benefit under Tit matter of each of the claims of thi paragraph of Title 35, United States Regulations, §1.56(a) which occurrapplication:	is applica Code §1	ation is not disclosed in 12, I acknowledge the du	the prior U	Inited States se material in	application in a property of the second seco	n the man defined in	ner provid Title 37, C	ed by the first code of Federal
					STAT	us		
APPLICATION SERIAL NO.		FILING DATE	PATE	NTED	PENDI	NG	ABAN	NDONED
07/786,015	Octobe	er 31, 1991			Х			
07/607,252	Octobe	er 31, 1990			х			
07/131,926	Decem	nber 11, 1987					Х	

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), and Marcia H. Sundeen (Reg. No. 30893), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

3

SEN	D CORRESPONDE	PENNIE & EDMONDS 1155 AVENUE OF THE NEW YORK, N.Y. 1002	AMERICAS PENNIE	TELEPHONE CALLS TO: & EDMONDS -9090
2	FULL NAME OF INVENTOR	Rivière / - CA	FIRST NAME Isabelle	MIDDLE NAME
0	RESIDENCE & CITIZENSHIP	CITY Boston	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP French
	POST OFFICE ADDRESS	90 West Cedar Street	CITY Boston	STATE OR COUNTRY ZIP CODE Massachusetts 02114
	FULL NAME OF INVENTOR	Cohen 2 - 60	FIRST NAME Lawrence	MIDDLE NAME K.
2 0 2	RESIDENCE & CITIZENSHIP	CITY Oakland	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	5670 Cabot Drive	CITY Oakland	STATE OR COUNTRY ZIP CODE California 94611
	FULL NAME OF INVENTOR	Guild 3-40	FIRST NAME Brad	MIDDLE NAME
0 3	RESIDENCE & CITIZENSHIP	Concord	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	street 109 Riverdale Road	CONTY Concord	STATE OR COUNTRY ZIP CODE Massachusetts 01742
	FULL NAME OF INVENTOR	Rafield 4 - W	FIRST NAME Lori	MIDDLE NAME F.
2 0 4	RESIDENCE & CITIZENSHIP <	San Francisco	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 2249 Beach Street, #5	спу Şan Francisco	STATE OR COUNTRY ZIP CODE California 94123
	FULL NAME OF INVENTOR	Robbins 5- 60	FIRST NAME Paul	MIDDLE NAME
2 0 5	RESIDENCE & CITIZENSHIP	Mt. Lebanon	STATE OR FOREIGN COUNTRY Pennslyvania	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 527 Overlook Drive	спт Mt. Lebanon	Pennslyvania zip code 15216
	FULL NAME OF INVENTOR	LAST NAME G. WO	FIRST NAME Richard	MIDDLE NAME C.
2 0 6	RESIDENCE & CITIZENSHIP	CITY Lincoln	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	STREET 2 Sandy Hill Road	CITY Lincoln	STATE OR COUNTRY ZIP CODE Massachusetts 01773

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Isabelle Rivière	Lawrence K. Cohen	Brad Guild
BR5194 , 1994	,1994	, 1994
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 208
Lori F. Rafield	Paul Robbins	Richard C. Mulligan
	, 1994	, 1994

(2)

PEMP-26154.1

SEN	D CORRESPONDEN	NCE TO: PENNIE & EDMONDS 1155 AVENUE OF TH NEW YORK, N.Y. 100	E AMERICAS	TELEPHONE CAL & EDMONDS 9090	LS TO:
2	FULL NAME OF INVENTOR	LAST NAME Rivière	FIRST NAME Isabelle	MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	CITY Boston	STATE OR FOREIGN COUNTRY Massachusetts	 COUNTRY OF CITIZENSH	IIP
	POST OFFICE ADDRESS	90 West Cedar Street	Boston	STATE OR COUNTRY Massachusetts	21P CODE 02114
	FULL NAME OF INVENTOR	LAST NAME Cohen	FIRST NAME Lawrence	MIDDLE NAME K.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Oakland	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSH United States	IIP
-	POST OFFICE ADDRESS	STREET 5670 Cabot Drive	CITY Oakland	STATE OR COUNTRY California	ZIP CODE 94611
	FULL NAME OF INVENTOR	LAST NAME Guild	FIRST NAME Brad	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	CITY Concord	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET 109 Riverdale Road	Concord	STATE OR COUNTRY Massachusetts	ZIP CODE 01742
	FULL NAME OF INVENTOR	LAST NAME Rafield	FIRST NAME Lori	MIDDLE NAME F.	
2 0 4	RESIDENCE & CITIZENSHIP	CITY San Francisco	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET 2249 Beach Street, #5	San Francisco	STATE OR COUNTRY California	ZIP CODE 94123
	FULL NAME OF INVENTOR	LAST NAME Robbins	FIRST NAME Paul	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	Mt. Lebanon	STATE OR FOREIGN COUNTRY Pennslyvania	COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET 527 Overlook Drive	Mt. Lebanon	STATE OR COUNTRY Pennslyvania	ZIP CODE 15216
	FULL NAME OF INVENTOR	LAST NAME Mulligan	FIRST NAME Richard	MIDDLE NAME C.	,
2 0 6	RESIDENCE & CITIZENSHIP	CITY Lincoln	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSH United States	IP ,
	POST OFFICE ADDRESS	STREET 2 Sandy Hill Road	CITY Lincoln	STATE OR COUNTRY Massachusetts	ZIP CODE 01773

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Isabelle Rivière	Lawrence K. Cohen	Brad Guild
, 1994	DATE 1117 ,1994	, 1994
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Lori F. Rafield	Paul Robbins	Richard C. Mulligan
, 1994	, 1994	11117 , 1994
, 1994	, 1994	11/1-7 , 1994

(2) PEMP-26154.I

1		NCE TO: PENNIE & EDMONDS 1155 AVENUE OF THI NEW YORK, N.Y. 100	E AMERICAS	TELEPHONE CAL & EDMONDS 9090	LS TO:
2	FULL NAME OF INVENTOR	last name Rivière	FIRST NAME Isabelle	MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	CITY Boston	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSH	IP
	POST OFFICE ADDRESS	90 West Cedar Street	CITY Boston	STATE OR COUNTRY Massachusetts	ZIP CODE 02114
	FULL NAME OF INVENTOR	LAST NAME Cohen	FIRST NAME Lawrence	MIDDLE NAME K.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Oakland	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSH	IP
	POST OFFICE ADDRESS	STREET 5670 Cabot Drive	CITY Oakland	STATE OR COUNTRY California	2IP CODE 94611
	FULL NAME OF INVENTOR	LAST NAME Guild	FIRST NAME Brad	MIDDLE NAME	-
2 0 3	RESIDENCE & CITIZENSHIP	CITY Concord	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHIP United States	
	POST OFFICE ADDRESS	STREET 109 Riverdale Road	CITY Concord	STATE OR COUNTRY Massachusetts	ZIP CODE 01742
	FULL NAME OF INVENTOR	LAST NAME Rafield	first name Lori	MIDDLE NAME F.	
2 0 4	RESIDENCE & CITIZENSHIP	San Francisco	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHI United States	IP
	POST OFFICE ADDRESS	STREET 2249 Beach Street, #5	San Francisco	STATE OR COUNTRY California	ZIP CODE 94123
	FULL NAME OF INVENTOR	LAST NAME Robbins	FIRST NAME Paul	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	стү Mt. Lebanon	STATE OR FOREIGN COUNTRY Pennslyvania	COUNTRY OF CITIZENSHI United States	IP
	POST OFFICE ADDRESS	STREET 527 Overlook Drive	сіту Mt. Lebanon	STATE OR COUNTRY Pennslyvania	ZIP CODE 15216
	FULL NAME OF INVENTOR	LAST NAME Mulligan	FIRST NAME Richard	MIDDLE NAME C.	
2 0 6	RESIDENCE & CITIZENSHIP	стту Lincoln	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSHI United States	IP
	POST OFFICE ADDRESS	STREET 2 Sandy Hill Road	CITY Lincoln	STATE OR COUNTRY Massachusetts	, ZIP CODE 01773

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Isabelle Rivière	Lawrence K. Cohen	Brad Guild
DATE	DATE	DATE
, 1994	,1994	, 1994
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Lori F. Rafield	Paul Robbins	Richard C. Mulligan
DATE	DATE	DATE DATE
, 1994	, 1994	, 1994





SEN	D CORRESPONDEN	PENNIE & EDMONDS 1155 AVENUE OF TH NEW YORK, N.Y. 100	E AMERICAS		ELEPHONE CAL EDMONDS 9090	LS TO:
2	FULL NAME OF INVENTOR	LAST NAME Rivière	FIRST NAME Isabelle		MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	CITY Boston	state or foreign country Massachusetts		COUNTRY OF CITIZENSH	IIP
	POST OFFICE ADDRESS	90 West Cedar Street	Boston		Massachusetts	ZIP CODE 02114
	FULL NAME OF INVENTOR	LAST NAME Cohen	FIRST NAME Lawrence		MIDDLE NAME K.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Oakland	STATE OR FOREIGN COUNTRY California		COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 5670 Cabot Drive	CITY Oakland		STATE OR COUNTRY California	ZIP CODE 94611
	FULL NAME OF INVENTOR	LAST NAME Guild	FIRST NAME Brad		MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	CITY Concord	state or foreign country Massachusetts		COUNTRY OF CITIZENSH United States	
	POST OFFICE ADDRESS	STREET 109 Riverdale Road	CONCORD		STATE OR COUNTRY Massachusetts	ZIP CODE 01742
	FULL NAME OF INVENTOR	LAST NAME Rafield	first name Lori		MIDDLE NAME F.	
2 0 4	RESIDENCE & CITIZENSHIP	CITY San Francisco	state or foreign country California		COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET 2249 Beach Street, #5	San Francisco		STATE OR COUNTRY California	ZIP CODE 94123
	FULL NAME OF INVENTOR	Robbins	FIRST NAME Paul	9, , -	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	Mt. Lebanon	state or foreign country Pennslyvania		COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	STREET 527 Overlook Drive	Mt. Lebanon		STATE OR COUNTRY Pennslyvania	ZIP CODE 15216
	FULL NAME OF INVENTOR	LAST NAME Mulligan	FIRST NAME Richard		MIDDLE NAME C.	
2 0 6	RESIDENCE & CITIZENSHIP	сту Lincoln	state or foreign country Massachusetts		COUNTRY OF CITIZENSH United States	IP
	POST OFFICE ADDRESS	street 2 Sandy Hill Road	стту Lincoln		STATE OR COUNTRY Massachusetts	ZIP CODE 01773

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Isabelle Rivière	Lawrence K. Cohen	Brad Guild
DATE	DATE	DATE
, 1994	,1994	, 1994
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 295	SIGNATURE OF INVENTOR 206
Lori F. Rafield	Paul Robbins	Richard C. Mulligan
DATE	DATE	DATE
, 1994		, 1994

(2)

PEMP-26154.1

2	-
1	

SEN	D CORRESPONDEN	NCE TO: PENNIE & EDMOND 1155 AVENUE OF TH NEW YORK, N.Y. 10	IE AMERICAS	DIRECT TELEPHONE CAL PENNIE & EDMONDS (212) 790-9090	LS TO:
2	FULL NAME OF INVENTOR	last name Rivière	FIRST NAME Isabelle	MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	CITY Boston	STATE OR FOREIGN COUNTRY Massachusetts	French	ПР
	POST OFFICE ADDRESS	90 West Cedar Street	Boston	STATE OR COUNTRY Massachusetts	21P CODE 02114
	FULL NAME OF INVENTOR	LAST NAME Cohen	FIRST NAME Lawrence	MIDDLE NAME K.	
2 0 2	RESIDENCE & CITIZENSHIP	CITY Oakland	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 5670 Callot Drive	CITY Oakland	STATE OR COUNTRY California	ZIP CODE 94611
	FULL NAME OF INVENTOR	LAST NAME Guild	FIRST NAME Brad	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	CITY Concord	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 109 Riverdale Road	CITY Concord	STATE OR COUNTRY Massachusetts	ZIP CODE 01742
	FULL NAME OF INVENTOR	LAST NAME Rafield	FIRST NAME Lori	MIDDLE NAME F.	
2 0 4	RESIDENCE & CITIZENSHIP	CITY San Francisco	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 2249 Beach Street, #5	San Francisco	STATE OR COUNTRY California	ZIP CODE 94123
	FULL NAME OF INVENTOR	LAST NAME Robbins	FIRST NAME Paul	MIDDLE NAME	
2 0 5	RESIDENCE & CITIZENSHIP	Mt. Lebanon	STATE OR FOREIGN COUNTRY Pennslyvania	COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 527 Overlook Drive	CITY Mt. Lebanon	STATE OR COUNTRY Pennslyvania	ZIP CODE 15216
	FULL NAME OF INVENTOR	LAST NAME Mulligan	FIRST NAME Richard	MIDDLE NAME C.	
2 0 6	RESIDENCE & CITIZENSHIP	CITY Lincoln	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSH United States	IIP
	POST OFFICE ADDRESS	STREET 2 Sandy Hill Road	спу Lincoln	STATE OR COUNTRY Massachusetts	ZIP CODE 01773

SIGNATURE OF INVENTOR 202	SIGNATURE OF INSPECTOR 200/
Lawrence K. Cohen	Brad Guild
DATE	DATE / +5 >
,1994	1994
SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Paul Robbins	Richard C. Mulligan
DATE	DATE
	, 1994
	Lawrence K. Cohen DATE ,1994 SIGNATURE OF INVENTOR 20S Paul Robbins DATE

(2) PEMP-26154.1

	Application of: Riviere, et al. Patent of: MAIL 1994	All All		
Serial No.: 08/252,710				
☑ Filed: Ju ☐ Issued:	une 2, 1994	Examiner:		
	TROVIRAL VECTORS USEFUL FOR NE THERAPY	Attorney Docket No.: 8141-0113-999		
VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS [37 CFR 1.9(f) and 1.27(c)] - Small Business Concern				
Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231				
Sir:				
I hereby declare that I am				
 □ the owner of the small business concern identified below: ☑ an official of the small business concern empowered to act in behalf of the concern identified below: Name of concern Whitehead Institute for Biomedical Research Address of concern Nine Cambridge Center 				
	Cambridge, Massachusetts 02142			
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the person employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.				
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern and/or there is an obligation under contract or law by the inventor(s) to convey rights to the small business concern with regard to the invention, entitled Retroviral Vectors Useful For Gene Therapy by inventor(s) Riviere, et al. described in				
	☐ the specification filed herewith ☐ application serial no. 08/252,710 ☐ patent no. issued	filed June 2, 1994		

If the rights held by the above stiffed small business concern are not expressive, each individual, concern or organization having rights to the invention is listed below and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

FULL NAME_Somatic	x Therapy Corporation ge Center, Cambridge MA 02142	
☐ INDIVIDUAL		□ NONPROFIT ORGANIZATION
FULL NAMEADDRESS		
☐ INDIVIDUAL	☐ SMALL BUSINESS CONCERN	☐ NONPROFIT ORGANIZATION
FULL NAMEADDRESS		
□ INDIVIDUAL	☐ SMALL BUSINESS CONCERN	□ NONPROFIT ORGANIZATION
☐ INDIVIDUAL	☐ SMALL BUSINESS CONCERN	□ NONPROFIT ORGANIZATION
status resulting in loss of paying, the earliest of	to file, in this application or patent, not entitlement to small entity status prior the issue fee or any maintenance fee is no longer appropriate. [37 CFR 1.25]	or to paying, or at the time due after the date on which
all statements made on these statements were r so made are punishable of the United States Co	I statements made herein of my own kind information and belief are believed to nade with the knowledge that willful false fine or imprisonment, or both, und de, and that such willful false statement on, and patent issuing thereon, or any	be true; and further that alse statements and the like ler Section 1001 of Title 18 ats may jeopardize the
Send correspondence to	PENNIE & EDMONDS 1155 Avenue of the Americas New York, N.Y. 10036-2711	Direct Telephone calls to: PENNIE & EDMONDS (212) 790-9090
Name of person signing Title of person other th Address of person sign		
Signature file	Part	Date Anyust 23, 1994

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)